

# Dragon Warrior



Dragon Warrior is a joint effort between NRL and the Marine Corps Warfighting Laboratory (MCWL) to develop a HMMWV-transportable, vertical take-off and landing (VTOL) unmanned air vehicle for USMC missions. With its fully autonomous flight operation and differential GPS navigation, the Dragon Warrior will perform Reconnaissance Surveillance Target Acquisition (RSTA) and Communications Relay missions. The first full-scale prototype flight tests are scheduled beginning summer 2002 with mission demonstrations beginning in 2003. The overall body length will be 112 inches with a rotor diameter of 108 inches. With a gross weight of 250 lb and a payload capacity of 25 - 35 lb, Dragon Warrior will have an estimated endurance of 3 – 5 hours and a dash speed of 100 kt.

## For more information, please contact:



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